

AMENDED VERSION

IN THE CLAIMS:

1. (Currently amended) A hose assembly ~~comprising~~consisting of:
a tubular first layer comprising a polymeric material resistant to chemical and heat degradation;
at least one aramid-like braided layer capable of passing a volumetric test and whip test, said braided layer disposed about said inner layer; and
jacket means extruded about said braided layer, said jacket means being affixed to said braided layer, for maintaining said braided layer in place.
2. (Original) The hose assembly according to claim 1, further characterized by said braided layer comprising Aramid fibers.
3. (Original) The hose assembly according to claim 2, wherein said braided layer further includes glass fibers commingled with said Aramid fibers.
4. (Original) The hose assembly according to claim 2, wherein said polymeric material of said tubular first layer is a polyketone.
5. (Original) The hose assembly according to claim 2, wherein said polymeric material of said first layer is a polymeric fluorocarbon.

6. (Previously amended) The hose assembly according to claim 2, wherein said polymeric material of said jacket is a polyamide material.

7. (Original) The hose assembly according to claim 6, wherein said polymeric material of said jacket is a polymeric fluorocarbon or a polyamide.

8. (Original) The hose assembly according to claim 6, wherein said polyamide material of said jacket is unexpanded.

9. (Original) The hose assembly according to claim 8, wherein said polyamide material of said jacket is selected from the group consisting essentially of: nylon 6; nylon 6,6; nylon 11; and nylon 12.

10. (Original) The hose assembly according to claim 5, wherein said polymeric fluorocarbon material of said first layer is expanded.

11. (Original) The hose assembly according to claim 10, wherein said polymeric fluorocarbon material of said first layer is selected from the group consisting essentially of: polytetrafluoroethylene; perfluorinated ethylene-propylene; perfluoralkoxy fluorocarbon resin; and polyfluoroethylene.

12. (Original) The hose assembly according to claim 1, wherein said first layer further includes a conductive means in said first layer for conducting electrical charges along the length of the first layer.

13. (Original) The hose assembly according to claim 1, wherein said hose assembly further includes a conductive layer containing therein conductive means for conducting electrical charges along the length of said hose assembly.

14. (Original) The hose assembly according to claim 12 or 13, wherein said conductive means is carbon black.

Claim 15 (Canceled)

16. (Original) A method of making a hose assembly by:
forming a tubular first layer;
disposing an Aramid-like braid about the first layer; and
extruding a jacket over the braid.

17. (Original) The method according to claim 12, wherein said forming step further includes extruding the tubular first layer.

18. (Previously amended) A method of making a hose assembly by:
forming a tubular first layer;
dipping the tubular first layer in an adhesive emulsion;
disposing an aramid-like braid about the adhesive coated first layer; and
extruding a jacket over the braid.

19. (Currently amended) A hose assembly ~~comprising~~consisting of:
- a tubular first layer comprising a polymeric material resistant to chemical and heat degradation;
 - at least one braided layer capable of passing a volumetric test and whip test, said braided layer disposed about said inner layer; and
 - jacket extruded about said braided layer, said jacket being affixed to said braided layer for maintaining said braided layer in place.